

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
 WELL DRILLER'S REPORT

OFFICE USE ONLY 106128

Log No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
 Basin 089  
 NOTICE OF INTENT NO. 61961

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

1. OWNER David Wiegenstein  
 MAILING ADDRESS 2450 Chipmuck Dr. Washoe  
NE Washoe Valley NV. 89704  
 ADDRESS AT WELL LOCATION 2450 Chipmuck Dr. Washoe  
 Subdivision Name: \_\_\_\_\_ County: Washoe  
 2. LOCATION SE 1/4 NE 1/4 Sec 31 T17N R20E  
 Latitude 39.29946 UTM E \_\_\_\_\_  NAD 27  
 Longitude 119.77087 N \_\_\_\_\_  NAD 83/WGS 84  
 PERMIT/WAIVER NO. \_\_\_\_\_ Parcel No. \_\_\_\_\_  
 Issued by Water Resources 050-364-02

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other \_\_\_\_\_  
 4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock  
 5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Granite sand		0	12	12
Rusty granite		12	70	58
Brown sandy clay gravel		70	168	98
Soft zone	x	168	172	4
Weatherd granite		172	211	39
Gray granite		211	240	29
Fracture	x	240	241	1
Gray granite		241	326	85
Fractured granite	x	326	328	2
Gray granite		328	352	24

Date started: 5/9, 20 08  
 Date completed: 5/15, 20 08

7. Water Level  
 Static water level: 52 feet below land surface  
 Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water Temperature: Cool °F  
 Quality: Not tested

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>15</u>		<u>3</u>

9. WELL CONSTRUCTION  
 Depth Drilled 352 Feet Depth Cased 352 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
10 5/8 Inches 0 Feet 50 Feet  
8 3/4 Inches 50 Feet 200 Feet  
6 1/8 Inches 200 Feet 352 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>12.92</u>	<u>.188</u>	<u>+2</u>	<u>200</u>
<u>5</u>	<u>10.79</u>	<u>.188</u>	<u>187</u>	<u>352</u>

Perforations:  
 Type of perforation Machine cut  
 Size of perforation 3/32 x 3  
 From 155 feet to 195 feet  
 From 307 feet to 347 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement 0 to 50  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Gravel Pack:  Yes  No 50 to 200  Pumped  Poured  
 Type: 1/4 x 1/8  
 Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Bruce MacKay Pump & Well Service, Inc.  
 (CONTRACTOR)  
 Address 1600 Mt. Rose Hwy  
 (CONTRACTOR)  
Reno, NV 89511  
 Nevada contractor's license number issued by the State Contractor's Board 23096  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 923  
 Signed R. Bruce MacKay  
 By driller performing actual drilling on site or contractor  
 Date 6/4/08